



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁷ : C12P 1/00, 19/00, 13/00, 7/24, C07C 45/29, 45/32, 45/38, 45/39, C07H 1/00, C08B 1/00, C07H 3/00, 5/04, C08L 1/00, 3/00		A2	(11) International Publication Number: WO 00/50621		
			(43) International Publication Date: 31 August 2000 (31.08.00)		
(21) International Application Number: PCT/NL00/00117		(74) Agent: JORRITSMA, Ruurd; Nederlandsch Octrooibureau, Scheveningseweg 82, P.O. Box 29720, NL-2502 LS The Hague (NL).			
(22) International Filing Date: 24 February 2000 (24.02.00)					
(30) Priority Data: 99200536.3 24 February 1999 (24.02.99) EP		(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).			
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(54) Title: PROCESS FOR SELECTIVE OXIDATION OF PRIMARY ALCOHOLS AND NOVEL CARBOHYDRATE ALDEHYDES					
(57) Abstract					
<p>A process for producing aldehydes, and/or carboxylic acids is described, in which a primary alcohol, especially a carbohydrate, is oxidised using a catalytic amount of a nitrosonium compound obtained by oxidising a nitroxyl compound in the presence of an enzyme compound capable of oxidation. Further described are oxidised carbohydrates containing at least 1 cyclic monosaccharide chain group carrying a carbaldehyde group per 25 monosaccharide units and per molecule.</p>					
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ABSTRACT OF THE DISCLOSURE

A process for producing aldehydes, and/or carboxylic acids is described, in which a primary alcohol, especially a carbohydrate, is oxidized using a catalytic amount of a nitrosonium compound obtained by oxidizing a nitroxyl compound in the presence of an enzyme compound capable of oxidation. Further described are oxidized carbohydrates containing at least 1 cyclic monosaccharide chain group carrying a carbaldehyde group per 25 monosaccharide units and per molecule.